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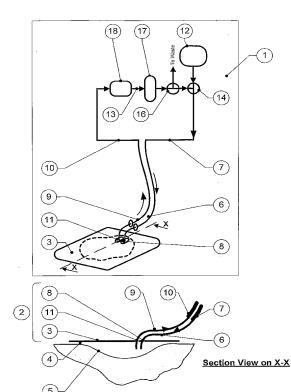
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 $\textbf{(54) Title:} \ APPARATUS FOR CLEANSING WOUNDS WITH MEANS FOR SUPPLY OF THERMAL ENERGY TO THE THERAPY FLUID \\$ 



(57) Abstract: An apparatus (1) for cleansing wounds (5) in which irrigant fluid from a reservoir connected to a conformable wound dressing (2) and wound exudate from the dressing are moved by a device (18) (which may be a single pump or two pumps) for moving fluid through a flow path (6, 7, 9, 10) which passes through the dressing with a means for providing simultaneous aspiration and irrigation of the wound, and means for supplying thermal energy to the fluid in the wound. The former provides a desired balance of fluid at a controlled nominal flow rate that removes materials deleterious to wound healing, while distributing materials that are beneficial in promoting wound healing over the wound bed. The latter maintains a temperature at the wound bed under the wound dressing at a level that promotes wound healing.

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